

'Government and Private
Agencies Working Together
for Better Pavements'

Chair - Pat Carroll
Vice Chair - Randy Firoved
Sec/Treas - Sue Schuetze

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SPRING QUARTERLY

The time has arrived for the Spring Quarterly meeting. The meeting will be Tuesday and Wednesday, April 2nd and 3rd, 1996, at the Clark County Public Works Maintenance Facility Conference Center, in Vancouver, USA. The conference runs from 8:00 AM 'till 4:00 PM on Tuesday, 8:00 AM 'till Noon on Wednesday.

The Center is available for committee meetings on Monday, April 1 st, starting at 2:00 PM. Currently, there is a NDT TechCom meeting scheduled. Stay tuned for details.

There will be an EBoard meeting on Monday, April 1 st (no fooling) starting at 3:00 PM.

We are looking for topics and speakers. Already scheduled are: CRAB's new pavement type, BST on ACP; 1996 Fall Conference; road maintenance costs - agencies please bring cost information on chip seals, slurry seals, overlays, and reconstruction; Paul Sachs on the Automated Data Collection Evaluation; Maggie Broten on the Pavement Management Applications Guide; Matt Pietrusiewicz on Yakima's Visual and Road Inventory Rating; committee and chapter reports; and agency's 'what we are up to now' reports.

The meeting is very informal and we are looking at ways of getting everyone involved. You can be involved on your own or we will involve you, and believe me we will think of something. Remember, this is your meeting, the more involved you are, the more you get out of it.

Let us know if you are coming, so we know how many to plan for. Also, if you would like to present a subject, have any ideas on making the conference more productive, or have any questions, contact Clark County (360) 699-2446, Dave Shepard xl 621, Bill McEntire xl 620, or Bill Wills xl 660.

SEE YOU AT THE

SPRING QUARTERLY

FALL CONFERENCE DATE CHANGE

Fall Conference Chair Howard Hamby has informed us that the date of the Fall Conference has been changed, due to availability of a conference site. The Fall Conference will be held in Spokane on October 15th, 16th, and 17th, 1996. If you have any comments, please call Howard ASAP at (509) 324-3458. He will also be accepting your offer to make a presentation at the Fall Conference, or to provide whatever assistance you can.

EXECUTIVE BOARD MEETING

The Eboard meeting scheduled for Thursday, February 8th was canceled, due to high water and other natural disasters. There will be an Eboard meeting at the Spring Quarterly meeting, at 3:00 PM Monday, April 1st at the Clark County Public Works Conference Room.

Pat Carroll, NWPMA Chair

NWPMA ON THE INTERNET

Yes, that's right, you can get the latest info on NWPMA on our new Homepage! We are located on the CRAB server, and Tracy Lusby, CRAB HTML guru, has agreed to manage the NWPM-A homepage. Our address is:

<http://www.crab.wa.gov/nwpma/>

As soon as we receive information concerning chapter and techcom meetings they will be added, along with information about NWPMA and what we do. Please log on and check it out, your comments are welcome. The page is currently under development, your input will make it all that much better.

One of the benefits of the Internet is Email. As soon as you have an Email address, send it to your beloved Newsletter Editor so we can add that information to our membership list.

SEE YOU ONLINE AT

<http://www.crab.wa.gov/nwmpa/>

nwpma

WORDS FROM THE CHAIR

I recently read an article that said the "total annual budget for maintenance, construction, and operation of the 3.9 million miles of public roads in the United States is approximately \$98 billion. About 28% or \$27 billion of that money is spent on operations and maintenance. The FHWA has estimated that it would require about \$50 billion annually just to keep those roadways in their current condition, that is, no further deterioration, but also no improvement. To bring the backlog of substandard pavements up to par would require an additional estimated \$21.5 billion."

This article made me even more aware of the necessity of spending wisely the dollars allocated to each agency for our infrastructure. Pavement Management is one of the ways of doing this. Various agencies have been very successful and they have shared this with us in our Association. But we still have many areas that are lacking in understanding why, how, and when. I have learned many things from the professionals in the Northwest Pavement Management Association.

What a terrific organization. A place to share what each agency is doing, the success stories, and other things. The people who have products and services to help us are a valuable part of the Association. And we look forward to a great year of sharing in our different "Chapters" and at the various meetings. The Chapter meetings have been great. Keep up the good job of attending the Chapter meetings.

Hope to see you at the Spring quarterly April 2 & 3, 1996 in Clark County.

Pat Carroll, NWPMA Chair

ATTEND YOUR CHAPTER MEETINGS!

Please send all information for this newsletter to:
Northwest Pavement Management Assn
c/o County Road Administration Board
2404 Chandlei Court SW
Olympia, WA 98504-0913
Fax: (360) 586-0386; Email dave@crab.wa.gov

NORTHWEST CHAPTER

The Northwest Chapter of the NWPMA is pleased to have Marlea Haugen P.E., Principle Engineer for Wedge Engineering in Rainier, as our guest speaker. Alligatoring of the roadway system sometimes stems from poor base, Marlea will be speaking of base stabilization and ways to slow down the deterioration of the roads. Wedge Engineering specializes in the field of soil stabilization and have a strong background in soils engineering and materials science, offering field sampling and mapping, set specific mix designs for subgrades and road bases, and design with new admixtures.

The meeting will be held on the 2nd Wednesday of March, March 13th, 1996, from 10:00 AM until Noon. It will be at the Skagit County Public Works Building, 1111 South Cleveland, Mt. Vernon (exit 226 off I-5), upstairs in the Sauk River Room. For more information contact Vicki or Dave.

FAREAST CHAPTER MEETING

I have scheduled a chapter meeting for March 5th, at 10:00 AM, in the 3rd Floor conference room C at the Spokane County Public Works Building. I am encouraging all of the Cities and Counties in our area to attend. Through these chapter meetings we can answer many questions about our local needs and how we will attempt to move into the 21st century. If you have any topics or would like to be involved in this meeting, please contact me. Spokane County would like to see as much participation from other local agencies as possible for the 1996 NWPMA Fall Conference to be held in Spokane this year. Your help is needed to make this the best conference ever. Tentative Agenda:

- 1 How to collect and utilize your network data
- 2 How to collect and utilize freeze thaw data
 - A Using Structural Data
 - B Using the thaw and freeze index calcs
- 3 1996 NWPMA Fall Conference and organizing needed committees
- 4 Organizing and implementing user groups for software used by your agency

Howard Hamby, Chair

PEOPLE TO CONTACT

NWPMA Chair

Pat Carroll (360) 754-4580

Southwest Chapter

Bill McEntire (360) 699-2466 x 1620

Northwest Chapter

Vicki Griffiths (360) 336-9400 x239

Dave Hower (360) 676-6730

FarEast Chapter

Howard Hamby (509) 324-3458

Puget Sound Chapter

Joanna Pottorff (360) 740- 1402

SouthEast Chapter

Matt Pietrusiewicz (509) 574-2300

Visual TechCom

Bill Whitcomb (360) 696-8290

ADC TechCom

Vacant (Any Volunteers?)

NDT TechCom

Dave Shepard (360) 699-2446 x 1621

Design TechCom

Dave Nichols (360) 754-4580

CenterLine User Group

Derald Christensen (206) 85 1-3200

TransAid

Dan Sunde (360) 705-7383

Ken Adney (360) 705-7539

CRAB and Newsletter

Dave Whitcher (360) 753-5989

Last month, this list of people to contact for information on NWPMA, chapters, and techcoms was mistakenly labeled "EBoard Members". Our apologies for any confusion that may have arisen from our error.

TRANSPEED COURSES

TRANSPEED (Transportation Partnership in Engineering Education Development) has announced their class schedule for the next several months. Of interest to NWPMA members are:

Introduction to Pavement Management Systems, in Spokane, April 4-5

Advanced Pavement Design Class, in Seattle, April 24-26.

For information on these courses or the rest of their schedule, and to register, contact TRANSPEED at (206) 543-5539.

ASPHALT INSTITUTE COURSES

The Asphalt Institute will be presenting their course, 'Superpave - The Future Of Asphalt Mix Design' on March 28th in Spokane, one of 22 locations on their Spring 1996 schedule. (It will be held in Reno on April 16th)

This workshop is designed to provide sufficient Superpave technology so that participants become aware of similarities and differences from current procedures and can make informed decisions on Superpave implementation. The workshop is based on materials developed from the Asphalt Institute's Nation Asphalt Training Center contract with FHWA. The workshop will concentrate on two primary parts of Superpave: the performance graded (PG) asphalt binder specifications and the mix design procedure.

Contact the conference coordinator Mande Hall at (606) 288-4964 for more info.

The Asphalt Institute will also be presenting four 'Basics Of Asphalt Pavements' courses this spring, the closest being in Las Vegas on April 1 O-I 2. Call Mande for more info.

CENTERLINE USER GROUP

The previously announced Centerline User Group meeting has been rescheduled from Wednesday, February 21 st, 1996, to Thursday, February 29th, at the City of Kent, 5821 S. 240th, from 9:30 to 3:30. The major topic will be the modeling and management of routine and preventative maintenance operations.

The Spring meeting will be held Wednesday, May 15th. The major topic will be data presentation and reports, including examples of using MS Excel, Access, and Word in the generation and final presentation of PMS related data and graphics.

Location and details will be in the Centerline Newsletter, call Derald Christensen for details (206) 85 1-3200.

CenterLine is now on the Internet, at <http://www/halc.yon.com/d3200mrc/>

The cover article in the 'Bulletin' from the Northwest Technology Transfer Center at TransAid at WSDOT featured our very own Joanna Pottorff, Chair of the Puget Sound Chapter. She relates her activities as Lewis Counties jack-of-all-trades, featuring her activities as their Pavement Manager.

TransAid Releases Streetwise

In January, TransAid released the new non-computerized pavement management system, Streetwise. Copies were sent to the 250 cities throughout the state with populations less than 22,500. Within a week approximately a dozen small cities, as small as a population of 500, have expressed a desire to implement Streetwise with very favorable comments.

Streetwise is a paper-and-pencil system designed to help smaller agencies manage their street network. It is based on the more sophisticated computerized systems used by larger agencies in Washington and results in pavement condition ratings that are comparable. This means if the agency opts to use a computer software version at a later date, both the inventory and inspection data are usable, no historical data or collection efforts are lost.

Streetwise has been designed with the smaller city street network in mind. It was developed with extensive input from several small cities around the state which beta tested it. The system reflects their ideas on how to make it practical for agencies their size. The system is comprised of a Pavement Condition Form and five look-up tables to determine the pavement condition. An additional Budget Summary Sheet is also provided to assist in developing their pavement maintenance and construction budgets. To increase simplicity, data collection and mathematical calculations have been minimized.

For easy access, an on-line version of the manual is in development and will be available on the TransAid Internet home page under Management Systems by March 1. The on-line version will provide additional features. The manual will be linked to the document "A Guide to Local Agency Pavement Managers" which will provide detailed background information on how to use Street/Wise in the overall pavement management process. You can find us at <http://www.wsdot.wa.gov/transaid/transaid.htm>

CITIES GET NEEDED SUPPORT

I am pleased to announce the addition of our newest staff member to the TransAid Service Center. Ken Adney is a 20 year veteran of computerized information systems with experience in both the public and private sectors. He comes to us from the Washington State Department of Emergency Services where he worked closely with local agencies in developing and implementing computer systems statewide. His experience includes structural design, data networks, database development and management and user technical support.

As part of our contract with the Association of Washington Cities (AWC), Ken is an AWC employee but will be stationed in TransAid working as part of the Management Systems Office. He will be working full time with TransAid to improve access to, and information technology for city governments in much the same way CRAB supports the counties. These services will include assistance in development and integration of new programs, help in fixing existing and new computer hardware and software problems, and developing strategies for implementation of computer based systems.

In order for Ken to provide these services he will need to get a thorough understanding of how all of our current systems and processes function, as well as begin to get a feel for the computer needs of the cities themselves. So, over the next few months Ken will be traveling about introducing himself and asking a lot of questions about how things work.

We are very excited about the new dimension in support to Washington's cities that Ken provides and, with your assistance, we can do great things for the cities. Ken welcomes your input. If you would like to get reach Ken, he can be reached via office E-mail, (360) 705-7539, or Internet mail kpa@wsdot.wa.gov.

PAVEMENT MANAGEMENT TRAINING

TransAid will be providing PaveSmart Streetwise, and Pavement Rating Training in the near future. Stay tuned for details!

Be sure to introduce yourself to
Ken (and Dan, too!) at the Spring Quarterly